

THE FARMER.

"He that by the plough would thrive,
Honesty must stoke and drive."

Disease in Sheep and Cattle.

What is termed the red water, is one of the most troublesome ailments that sheep are afflicted with. Purgatives of any kind, if given in large quantities of water, are found to be the best medicines that can be employed. Medicines given to cattle that have lost the power of chewing the cud, generally pass into the first and second stomachs, and if a good draught of water is not given to wash them from thence, and the animal dies, the greater part of the medicines will be found in those stomachs; and upon this principle, a common salt, if properly managed, will be found among the best. Dissolve the quantity to be given in as much water as will enable it to pass freely from the bottle, and let the animal have plenty of water to drink, no time should be lost in drenching it profusely with water. Without a plentiful dilation, there is no certainty of purging cattle that have lost their cud. If purging does not commence in 12 to 24 hours, a second dose should be given. Injunctions of soap and water should also be tried if the case is obstinate, and when they operate, a pint of linseed oil should be given as a laxative. So obstinate is this constipation in some cases, that the medicine acts only as a diuretic, causing a plentiful discharge of urine. Diuretics and astringents combined seem only of service when the bowels are open, and their improper administration often causes inflammation of the bowels and kidneys. If after purgation, the bowels are kept open by laxatives, such as lassled infusion, the disease will gradually disappear without their use. This mode of treatment is recommended by many of the best practitioners.

White Washing.

There are few things that conduce more to the neatness and health of dwellings, probably, than white wash.

Applied on the ceiling and inside walls of dwellings and out-houses, it tends to purify the atmosphere by neutralizing or destroying those noxious effluvia, which are always more or less extensively engendered in confined situations, and which are so often deleterious to health.

Applied to roofs of barns or sheds, it is a great promoter of durability, and adds also not little to the neatness and beauty of their appearance. It is cheap, and any one who can slake lime, dissolve salt, and use a white wash brush—not a very difficult task, certainly—can apply it successfully and in a manner which will ensure its efficiency and duration for years.

It is an excellent plan in mixing white wash, to add to the water as much salt as it will dissolve. This greatly increases the durability of the coating and adds not a little to the antipurulent qualities of the wash. In some instances, sugar and molasses are added to the mixture, as are also glue, white lead, commin paste from wheat flour, and rice water. For inside work, pigments of various colors are also mixed with it, as a matter of mere taste, and when of a nature sufficiently strong to resist the neutralizing action of the alkali, produce a most pleasing and beautiful effect. These, however, do not augment the value or durability of the white wash, nor do they enhance its disinfecting qualities, which are to be ascribed exclusively to the lime.

Smut in Wheat.

Much has been said and written about smut. Many experiments have been resorted to to discover its cause. The most enlightened inference seems to be that it is a disease, but what and how cured are the important questions. We do not propose a discussion of the subject here, but only to quote from the Wisconsin Farmer the experience of a wheat grower. He says:

"But as I have ever, in regard to all diseases, consider an ounce of preventative worth a pound of cure, I have therefore, from careful investigation, become satisfied that the most fruitful source of smut is the heating of the seed in the mow. With this view, my preventative for some years past has been to let my wheat for seed stand until quite ripe for cutting, and then I advise to put the same on a scaffold until fully cured.

Since I have practiced this mode of saving seed, I have had no smut in my wheat, although my neighbors complain of their wheat smutting."

PEACH TREE BORER—TANSY.—The editor of the Newberry (S. C.) Sun says: "We saw it stated two years ago in an agricultural journal that these pests could be driven from peach trees by tansy. We planted it at the roots of some ten or twelve trees, and not one of them have been disturbed, whilst others are injured. This spring we intend planting it around all."

A RELIC OF BARBARIAN.—Elbows on the bridle of a horse! Why not teach your cows to have a blind bridle put on them when you milk them? You could soap each one so you could not milk her without, and it is just as easy to teach a cow to be giddy without a blinder, and when once broke are less given to frights and shearings from the road."

AYER'S PILLS.

FOR ALL THE PURPOSES OF A

FAMILY PHYSIC.

Thus has long existed a public demand for an effective purgative pill which could be relied on as safe and perfectly safe in its operation. This has been prepared by the author, and is now sold under the name of Ayer's Pill, consisting of a mixture of various plants, Peppermint, Peppermint, Wormwood, Senna, Shaving Brushes, Tobacco, Sago, Fucus, Soap, Sassafras, &c.

Medicines, Chemists, Druggists, and wholesale dealers, will supply a complete assortment of Ayer's Pills, Tonic, and

SHAVING BRUSHES, TOBACCO, SAGO, FUCUS, SOAP, SASSAFRAS, &c.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly above cost.

Drugs, Prescriptions, and other articles, will be supplied at a price slightly